



AP/IFW

Serial No. 10/728,292
60246-280; 10799

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Zhang
Serial No.: 10/728,292
Filed: December 4, 2003
Group Art Unit: 3744
Examiner: Tanner, Harry B.
Title: TRANSCRITICAL HEAT PUMP WATER HEATING SYSTEM
USING AUXILIARY ELECTRIC HEATER

**REQUEST FOR RECONSIDERATION AND
AMENDMENT AFTER FINAL**

Commissioner for Patents
P.O. Box 1450
Alexandra, VA 22313-1450

Sir:

This paper is responsive to the Final Office Action mailed on October 5, 2006. Claims 1-25 remain in this application. Claims 9, 17 and 24 have been amended, and claims 2-8 and 18 have been withdrawn. Please amend the application as follows.